Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 31 Jan 2023 until 23:59 on Wednesday 01 Feb 2023

Forecast Issued on Monday 30 Jan 2023 at 17:07 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. High for changeable weather to continue for the rest of the week with less cold weather becoming established on Thursday for a time.

Headline for Tuesday 31 Jan 2023: Cold and very windy with frequent snow showers

Mountain weather hazards on Tuesday 31 Jan 2023

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
60%	30%	40%	60%	70%	70%	70%	70%

Forecast for Tuesday 31 Jan 2023

Weather: West to northwesterly gales will bring sunny intervals and frequent snow or hail showers throughout the day, occasionally heavy at times. Snow will be blowing around in the wind with a risk of whiteout conditions at times. Bitterly cold at height in the wind.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in snow and low cloud, cloud down to 750 metres as showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 31 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/60 W	43/56 W	49/64 W	50/65 W	51/66 W	46/60 W	45/59 W	41/54 W	44/59 W
900	41/49 SW	37/46 SW	44/55 W	41/52 W	43/55 W	38/50 W	37/47 W	33/43 W	36/47 W
600	26/34 SW	25/34 SW	30/41 W	27/37 W	30/41 W	27/37 W	25/35 W	23/34 W	24/35 W
300	11/26 SW	11/29 SW	15/34 W	17/37 W	17/37 W	16/36 W	12/29 W	13/31 W	14/33 W
Glen	5/26 SW	5/29 SW	7/34 W	6/32 W	7/32 W	7/33 W	6/31 W	7/30 W	6/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-3/-13	-5/-16	-7/-19	-6/-18	-6/-18	-6/-17	-6/-17	-6/-17
900	2/-6	0/-8	-2/-12	-3/-14	-3/-13	-3/-13	-2/-12	-3/-12	-3/-12
600	4/-2	3/-4	0/-8	-1/-9	-1/-9	-0/-8	-0/-8	-1/-8	-0/-8
300	6/2	4/0	2/-3	1/-5	2/-4	2/-4	1/-4	1/-4	1/-4
Glen	7/5	4/2	2/-2	1/-3	2/-2	3/-1	2/-3	2/-2	2/-2
Freezing Level*	1300m	800m	500m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds will make for slow progress and severe wind chill.

Forecast for Wednesday 01 Feb 2023
Weather: Snow showers in the morning period, frequent at first. Becoming drier by the afternoon. Further spells of rain or summit snow may spread northeast later in the evening.

Maximum wind: Westerly 30 mph with gusts of 40 to 50 mph on the higher tops, but nearer 60 to 70 mph at first

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Cloud down to 700 metres as showers by pass otherwise very good visibility with only small amounts of cloud on the tops.

Temperature: **Glens:** 0 Celsius rising to 6 Celsius
At 800m: 0 to 2 Celsius
Freezing level: 800 metres, perhaps rising above summit level in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.